

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 18:37
 Operator : YP\AJ
 Sample : N2987-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:30:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.034	3.214	57166482	45869816	24.412	23.275
2)	SA Decachlor...	10.385	8.642	35301836	28621606	18.163	17.706
Target Compounds							
3)	L1 AR-1016-1	5.329	0.000	192684	0	2.285	N.D. #
4)	L1 AR-1016-2	5.329f	0.000	192684	0	1.629	N.D. #
5)	L1 AR-1016-3	5.391f	0.000	708584	0	10.486	N.D. #
6)	L1 AR-1016-4	5.549f	0.000	777653	0	12.616	N.D. #
7)	L1 AR-1016-5	5.839	0.000	278705	0	4.948	N.D. #
8)	L2 AR-1221-1	4.270	0.000	5412140	0	204.724	N.D. #
9)	L2 AR-1221-2	4.367	3.555	807714	51845	39.437	3.375 #
13)	L3 AR-1232-3	5.329f	0.000	192684	0	3.883	N.D. #
14)	L3 AR-1232-4	5.549f	0.000	777653	0	32.531	N.D. #
16)	L4 AR-1242-1	5.329	0.000	192684	0	3.446	N.D. #
17)	L4 AR-1242-2	5.329f	0.000	192684	0	2.343	N.D. #
18)	L4 AR-1242-3	5.391f	0.000	708584	0	14.435	N.D. #
19)	L4 AR-1242-4	5.549f	0.000	777653	0	19.651	N.D. #
20)	L4 AR-1242-5	0.000	5.236	0	86965	N.D.	2.082 #
21)	L5 AR-1248-1	5.329	0.000	192684	0	4.467	N.D. #
23)	L5 AR-1248-3	5.839	0.000	278705	0	4.118	N.D. #
25)	L5 AR-1248-5	0.000	5.265f	0	343198	N.D.	5.690 #
26)	L6 AR-1254-1	6.267	5.236	1636195	86965	22.538	0.992 #
27)	L6 AR-1254-2	6.495f	5.396f	2719841	210038	22.858	2.795 #
28)	L6 AR-1254-3	6.944f	5.851	802054	396610	6.752	3.232 #
29)	L6 AR-1254-4	7.226	6.117f	715871	483483	7.937	6.439
30)	L6 AR-1254-5	7.696	6.537f	7543861	2353750	81.410	23.250 #
31)	L7 AR-1260-1	7.093	5.975	1898769	1056286	20.343	12.339 #
32)	L7 AR-1260-2	7.379	6.181	3170696	2011300	28.364	19.513 #
33)	L7 AR-1260-3	7.777	6.347	4172086	964739	48.707	9.743 #
34)	L7 AR-1260-4	8.029	6.863	8283933	1302603	79.840	15.647 #
35)	L7 AR-1260-5	8.391	7.128	5918238	3591934	28.680	18.103 #
36)	L8 AR-1262-1	7.777	6.612	4172086	12530	36.581	0.116 #
37)	L8 AR-1262-2	8.391	6.863f	5918238	1302603	27.766	13.162 #
38)	L8 AR-1262-3	8.759f	7.467	3353645	37021	35.986	0.492 #
39)	L8 AR-1262-4	0.000	7.508f	0	2409285	N.D.	16.542 #
40)	L8 AR-1262-5	9.568	8.082	940930	38423	11.888	0.569 #
41)	L9 AR-1268-1	8.759f	7.467	3353645	37021	12.678	0.159 #
42)	L9 AR-1268-2	0.000	7.508f	0	2409285	N.D.	11.135 #
43)	L9 AR-1268-3	9.090	7.759	235761	20891	1.147	0.112 #
44)	L9 AR-1268-4	9.568	8.082	940930	38423	10.475	0.468 #
45)	L9 AR-1268-5	10.023	8.371f	643838	159624	0.912	0.263 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

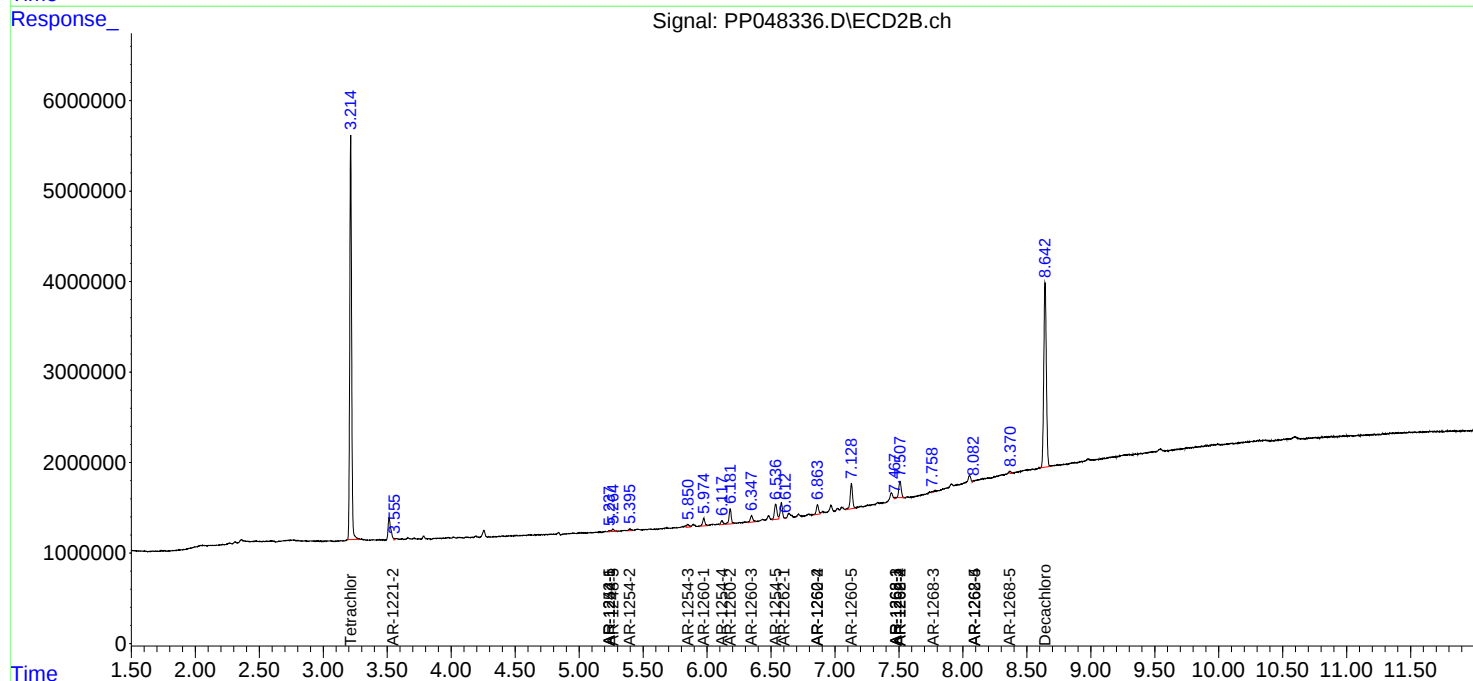
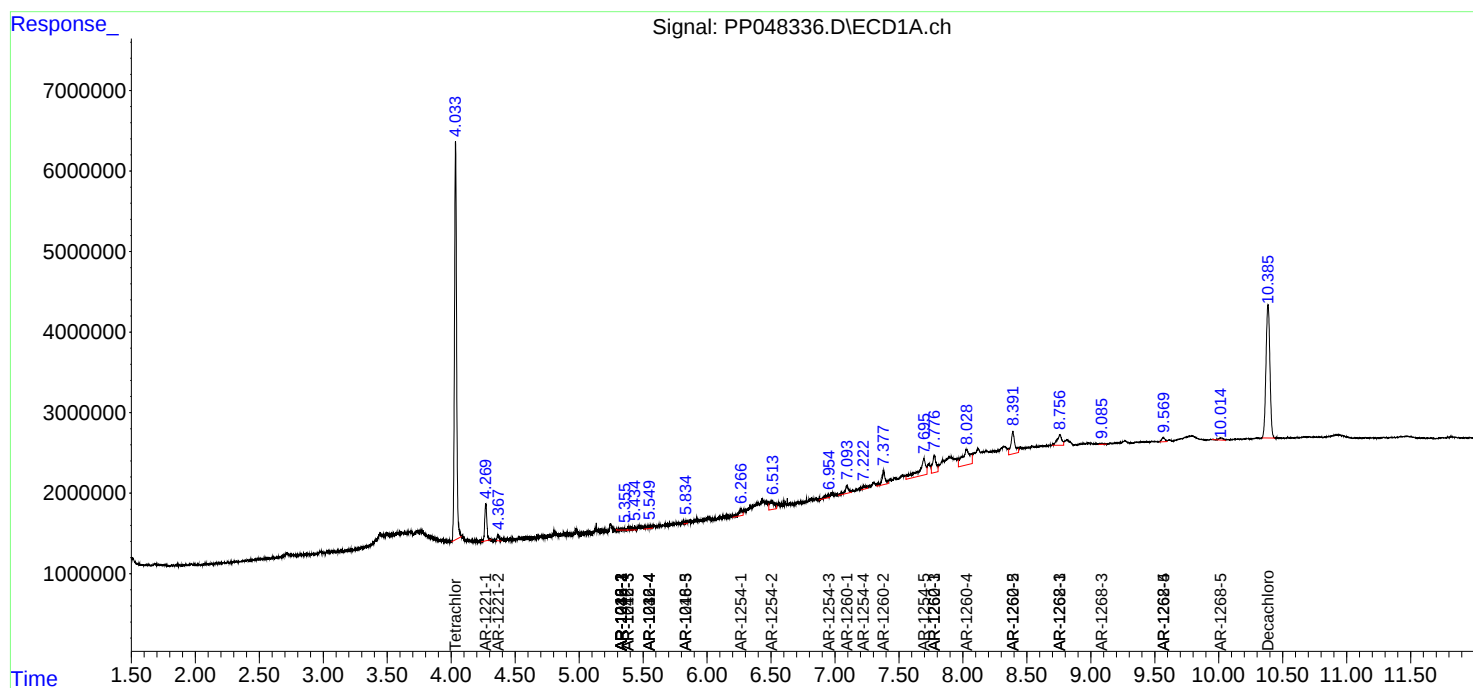
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

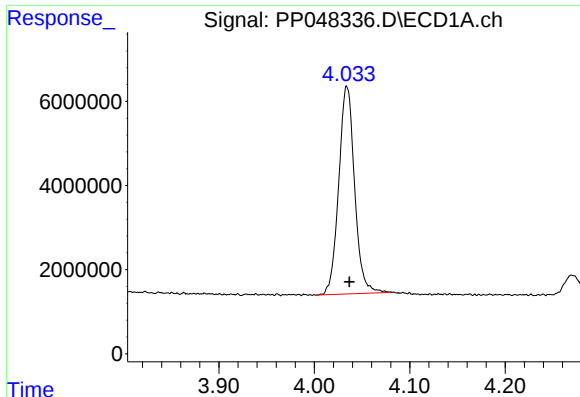
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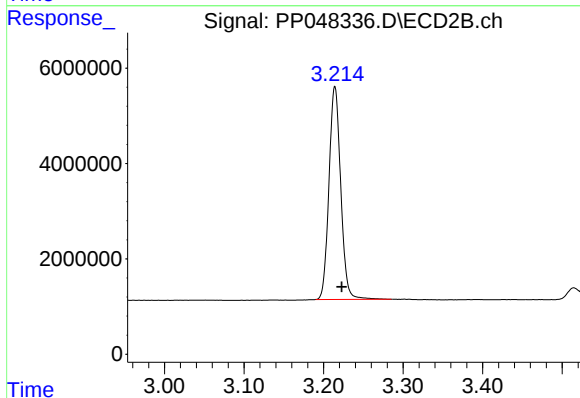




#1 Tetrachloro-m-xylene

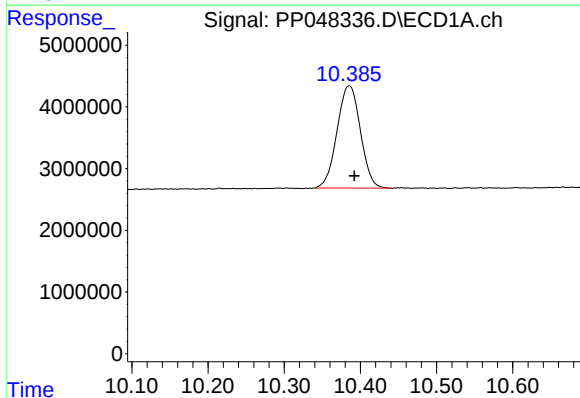
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 57166482
Conc: 24.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



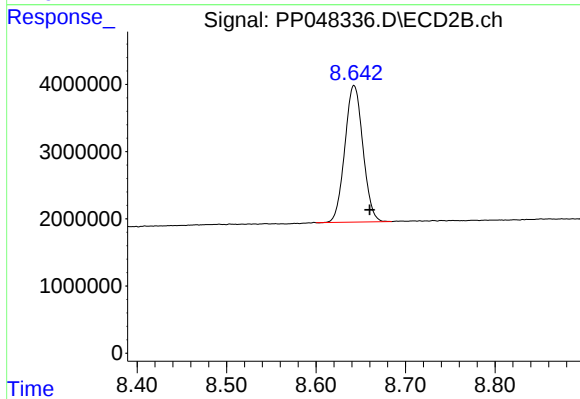
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 45869816
Conc: 23.28 ng/ml



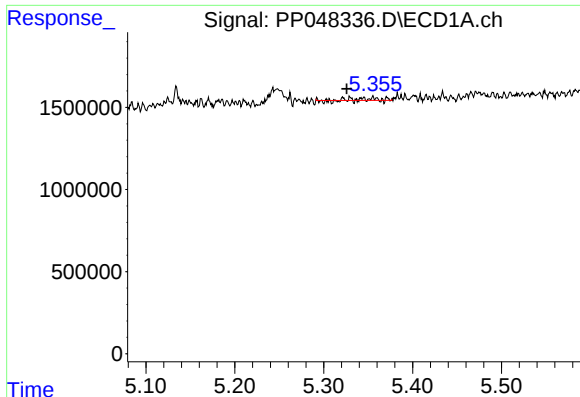
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.007 min
Response: 35301836
Conc: 18.16 ng/ml



#2 Decachlorobiphenyl

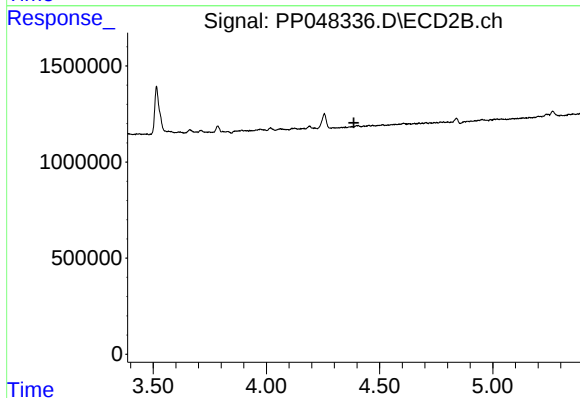
R.T.: 8.642 min
Delta R.T.: -0.018 min
Response: 28621606
Conc: 17.71 ng/ml



#3 AR-1016-1

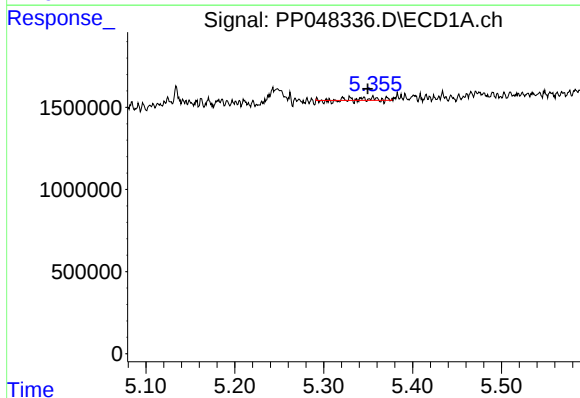
R.T.: 5.329 min
Delta R.T.: 0.004 min
Response: 192684
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



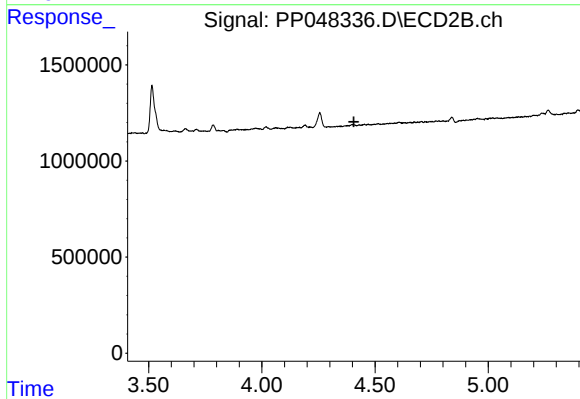
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



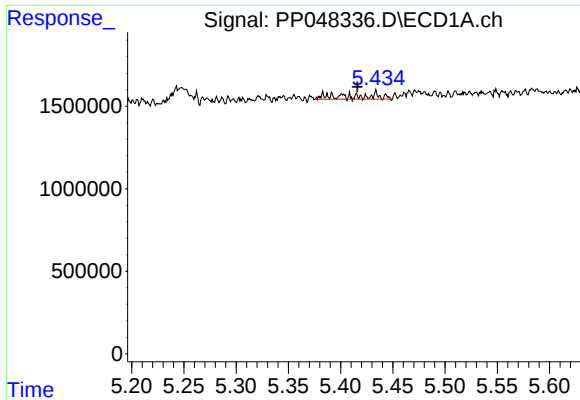
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.020 min
Response: 192684
Conc: 1.63 ng/ml



#4 AR-1016-2

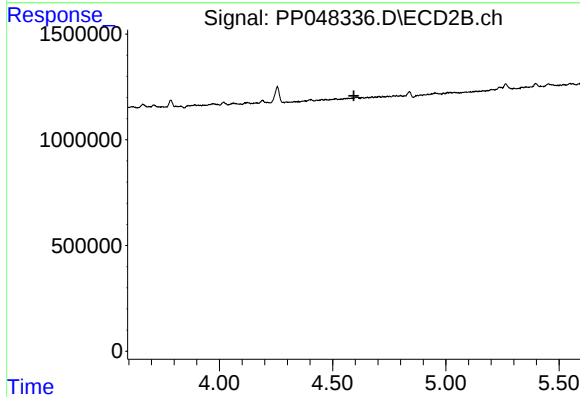
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

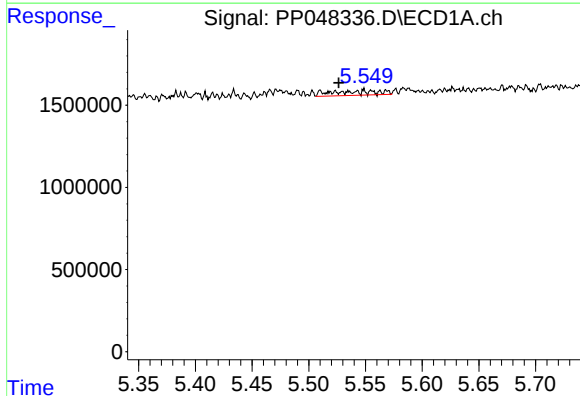
R.T.: 5.391 min
Delta R.T.: -0.026 min
Response: 708584
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



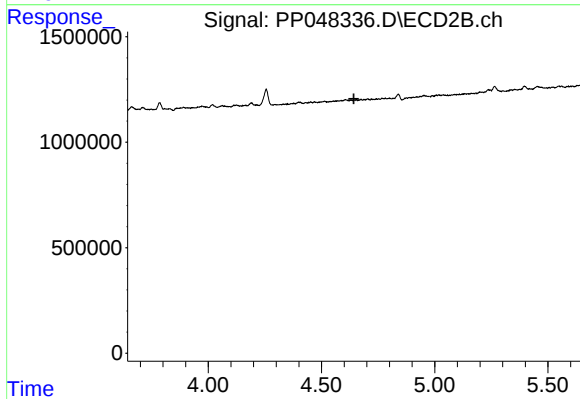
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



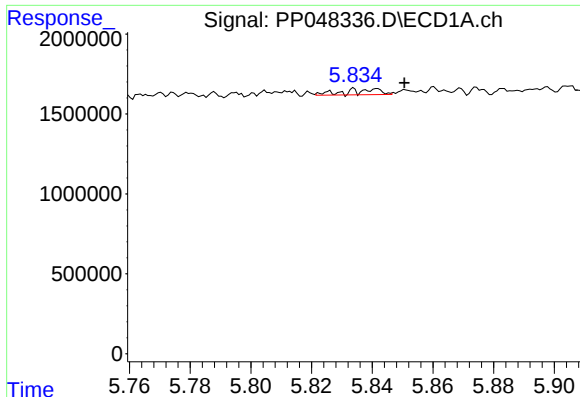
#6 AR-1016-4

R.T.: 5.549 min
Delta R.T.: 0.022 min
Response: 777653
Conc: 12.62 ng/ml



#6 AR-1016-4

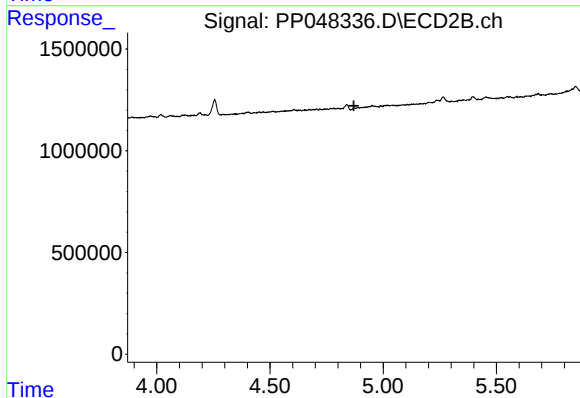
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

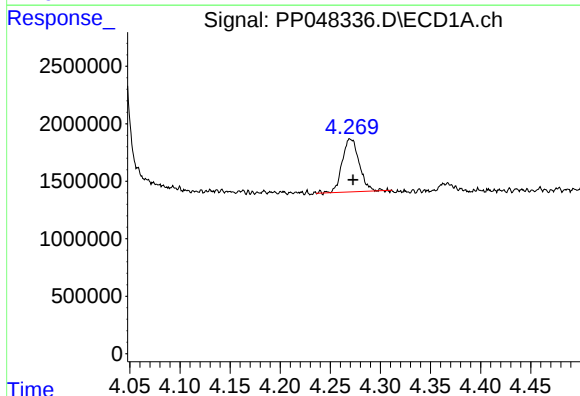
R.T.: 5.839 min
Delta R.T.: -0.012 min
Response: 278705
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



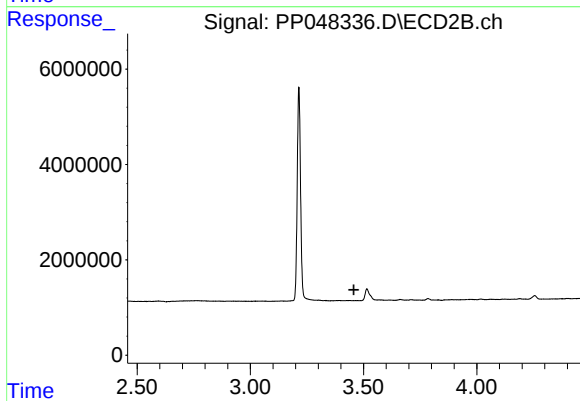
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



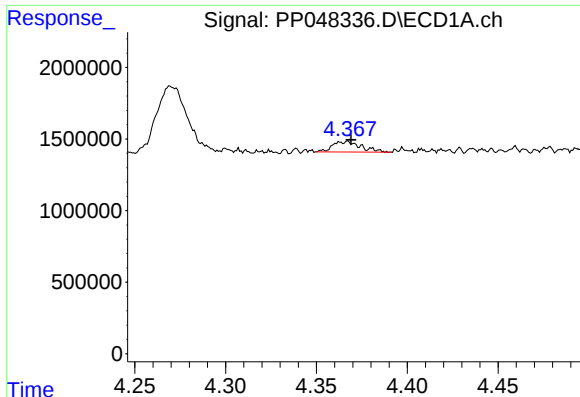
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 5412140
Conc: 204.72 ng/ml



#8 AR-1221-1

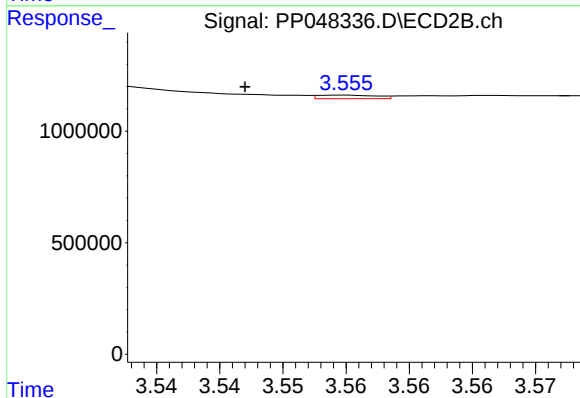
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

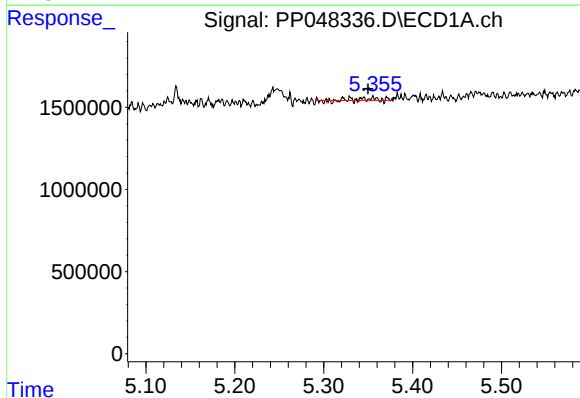
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 807714
Conc: 39.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



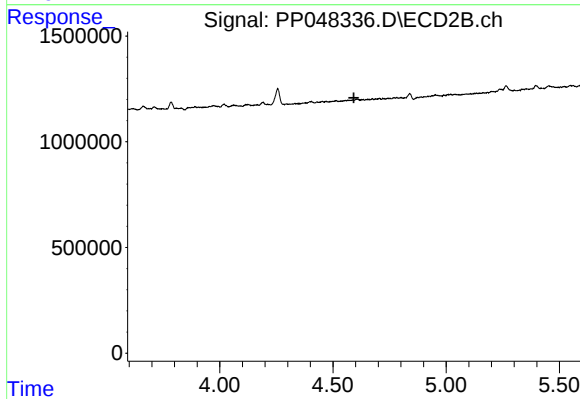
#9 AR-1221-2

R.T.: 3.555 min
Delta R.T.: 0.008 min
Response: 51845
Conc: 3.38 ng/ml



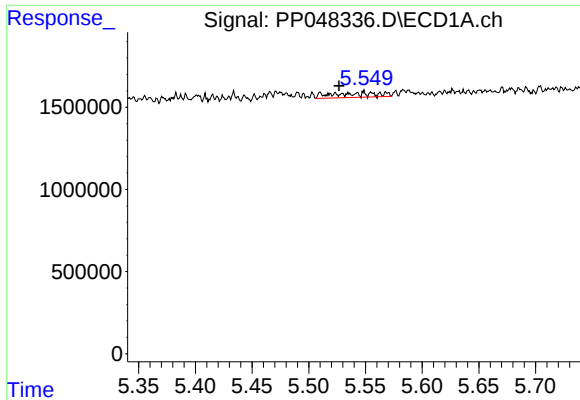
#13 AR-1232-3

R.T.: 5.329 min
Delta R.T.: -0.021 min
Response: 192684
Conc: 3.88 ng/ml



#13 AR-1232-3

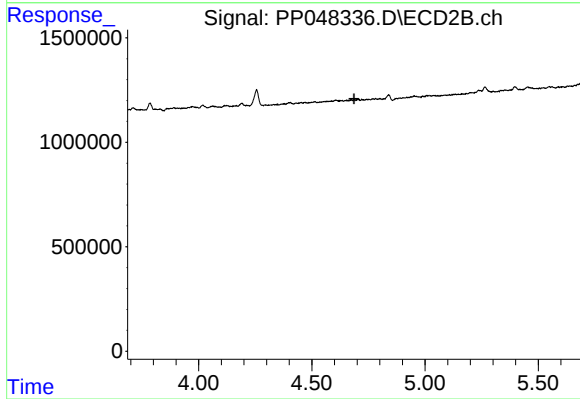
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.



#14 AR-1232-4

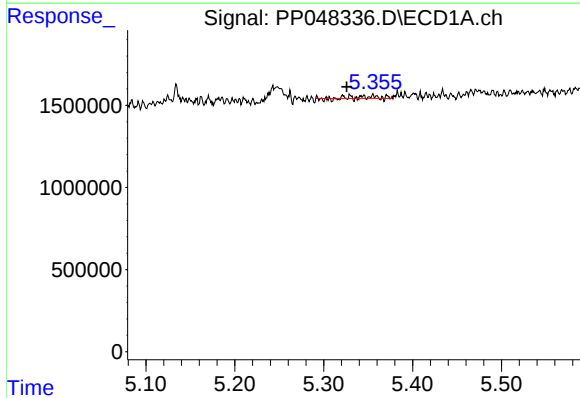
R.T.: 5.549 min
Delta R.T.: 0.022 min
Response: 777653
Conc: 32.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



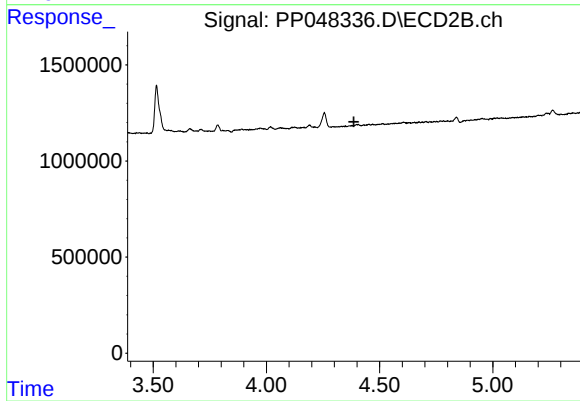
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



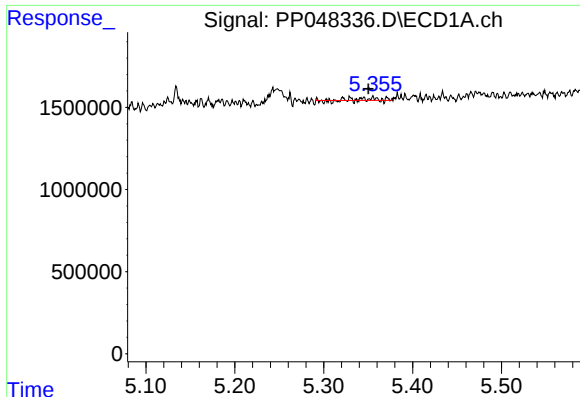
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 192684
Conc: 3.45 ng/ml



#16 AR-1242-1

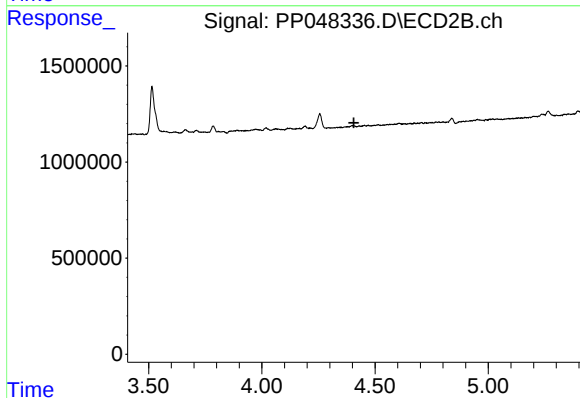
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

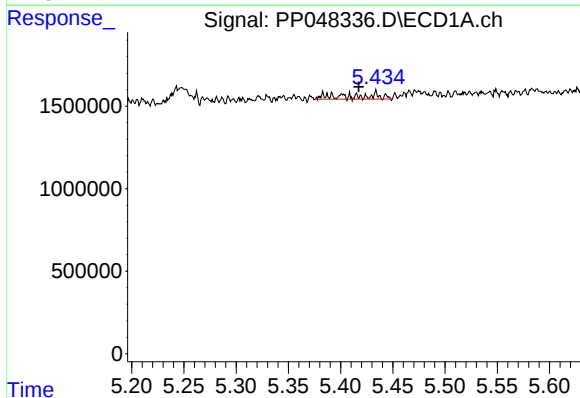
R.T.: 5.329 min
Delta R.T.: -0.021 min
Response: 192684
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



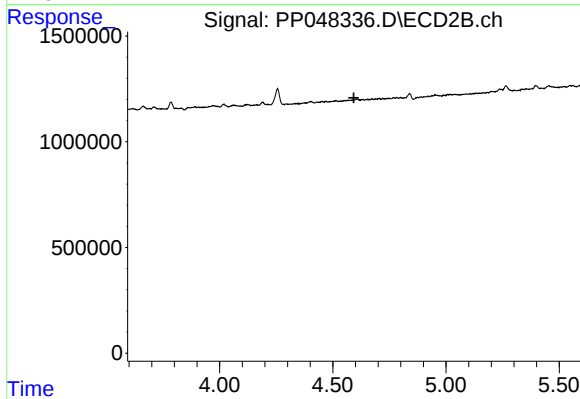
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



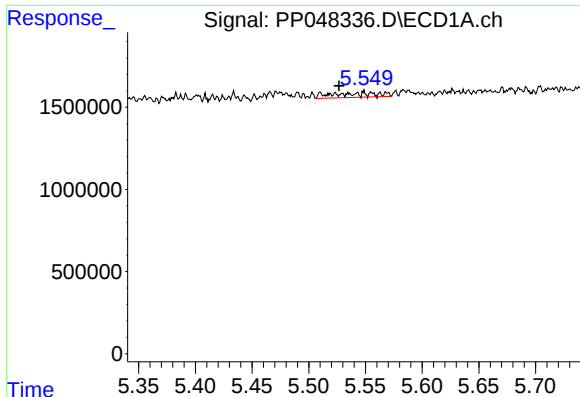
#18 AR-1242-3

R.T.: 5.391 min
Delta R.T.: -0.027 min
Response: 708584
Conc: 14.43 ng/ml



#18 AR-1242-3

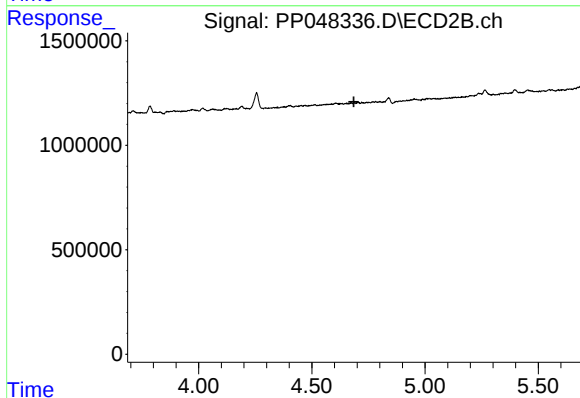
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

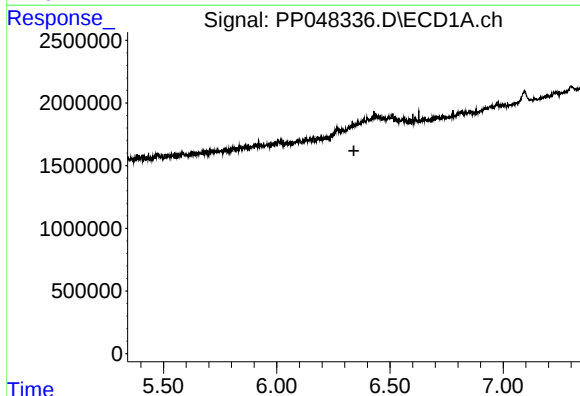
R.T.: 5.549 min
Delta R.T.: 0.022 min
Response: 777653
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



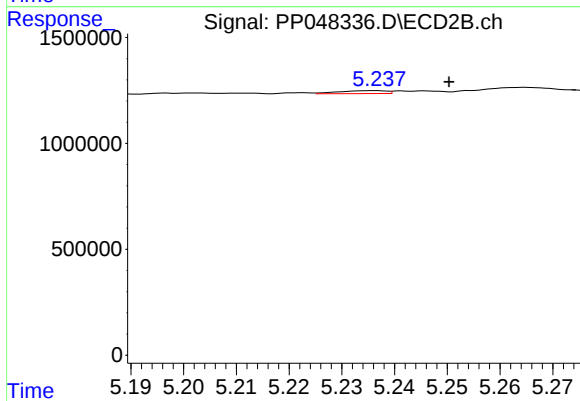
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



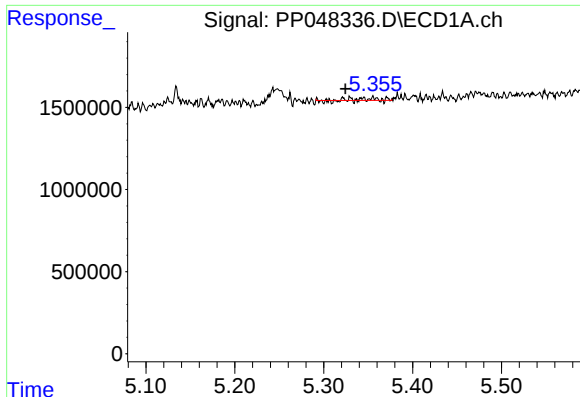
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

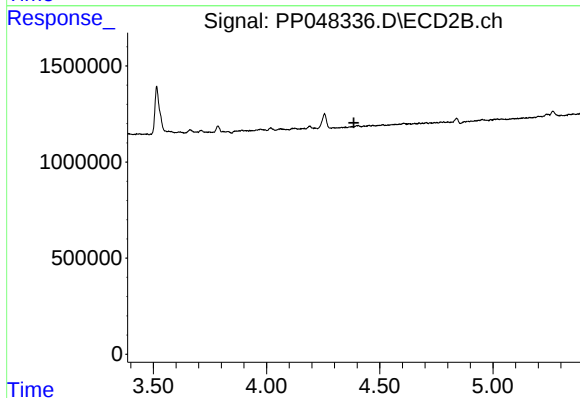
R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 86965
Conc: 2.08 ng/ml



#21 AR-1248-1

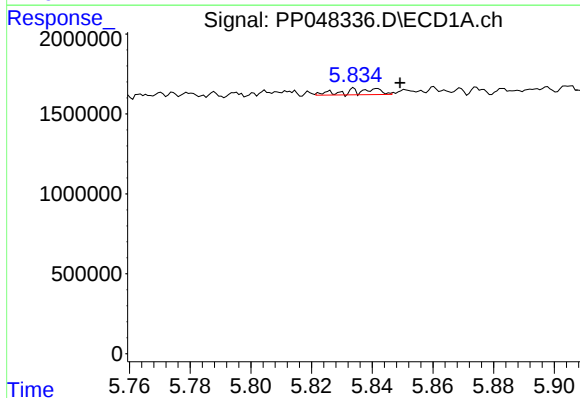
R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 192684
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



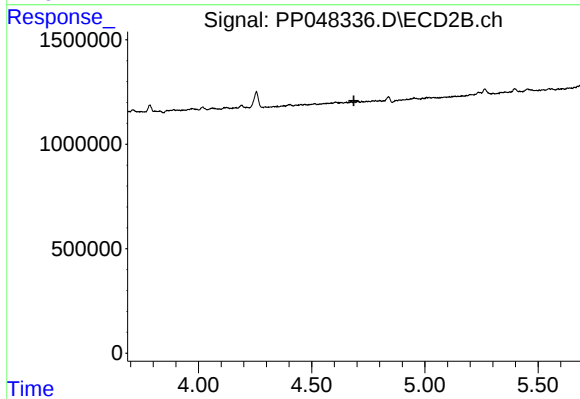
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



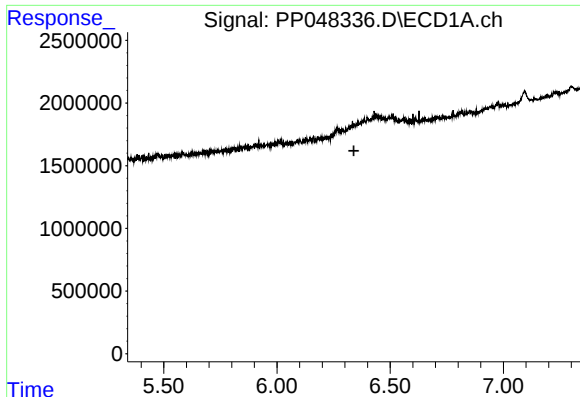
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: -0.010 min
Response: 278705
Conc: 4.12 ng/ml



#23 AR-1248-3

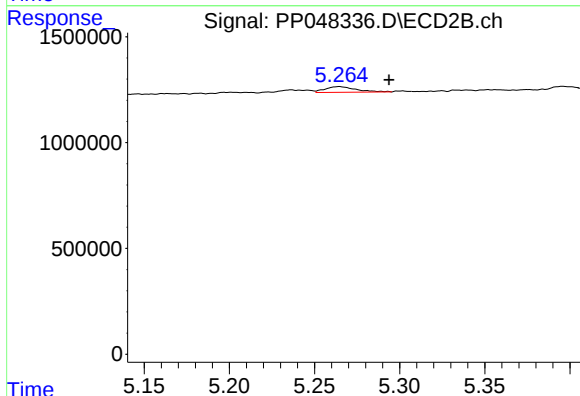
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

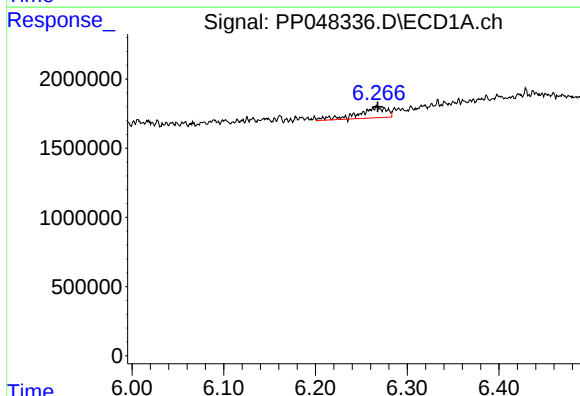
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



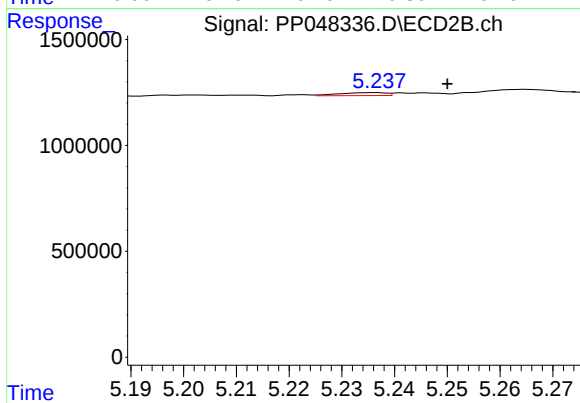
#25 AR-1248-5

R.T.: 5.265 min
Delta R.T.: -0.029 min
Response: 343198
Conc: 5.69 ng/ml



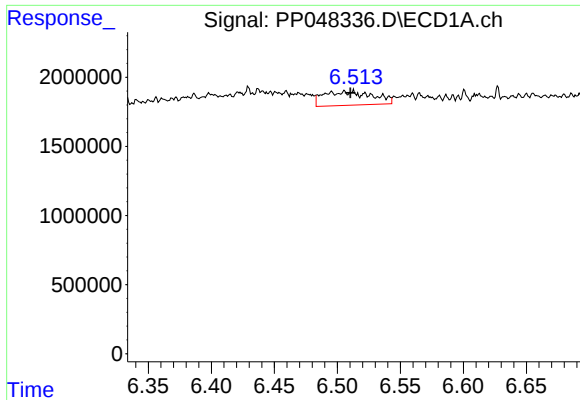
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 1636195
Conc: 22.54 ng/ml



#26 AR-1254-1

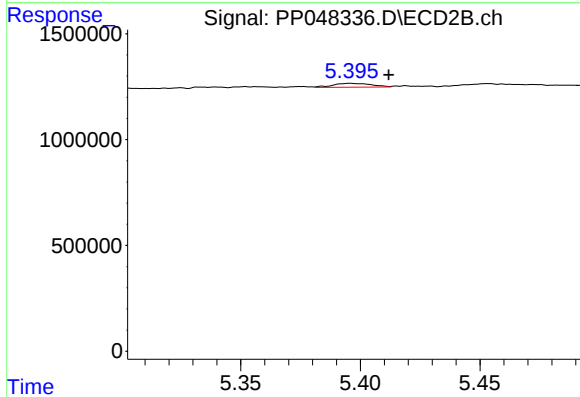
R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 86965
Conc: 0.99 ng/ml



#27 AR-1254-2

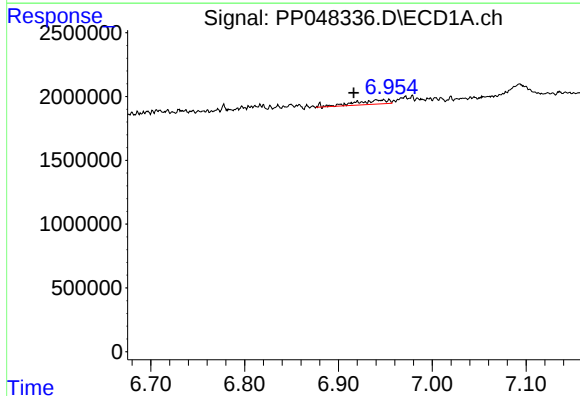
R.T.: 6.495 min
Delta R.T.: -0.015 min
Response: 2719841
Conc: 22.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



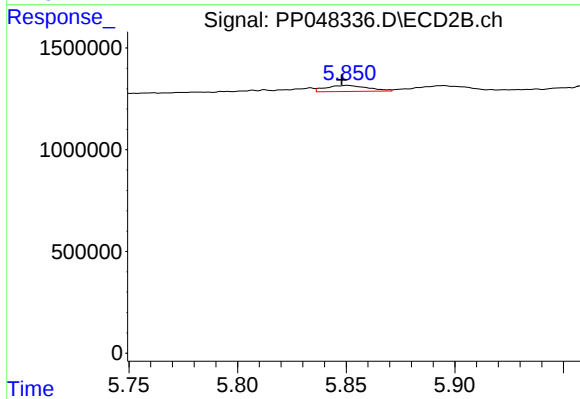
#27 AR-1254-2

R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 210038
Conc: 2.80 ng/ml



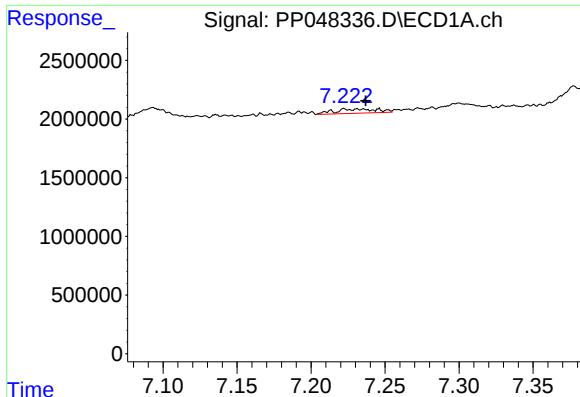
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: 0.028 min
Response: 802054
Conc: 6.75 ng/ml



#28 AR-1254-3

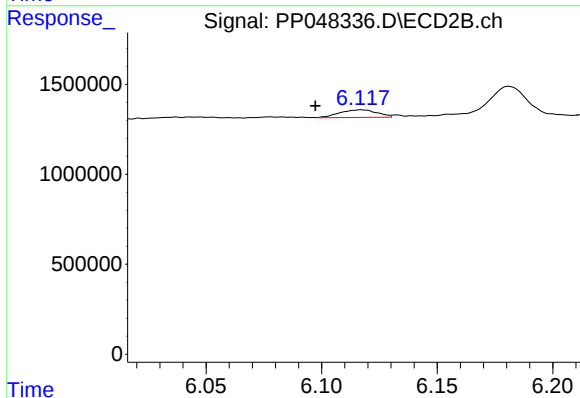
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 396610
Conc: 3.23 ng/ml



#29 AR-1254-4

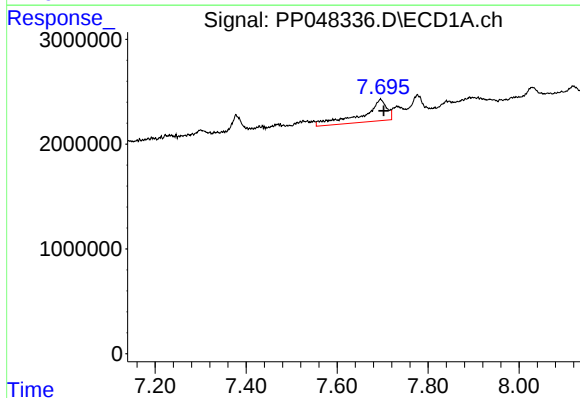
R.T.: 7.226 min
Delta R.T.: -0.011 min
Response: 715871
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



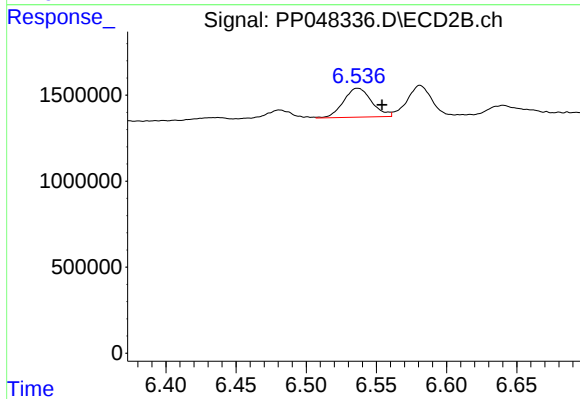
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: 0.020 min
Response: 483483
Conc: 6.44 ng/ml



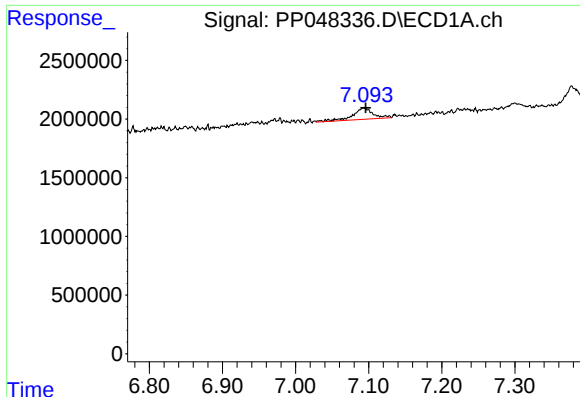
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.007 min
Response: 7543861
Conc: 81.41 ng/ml



#30 AR-1254-5

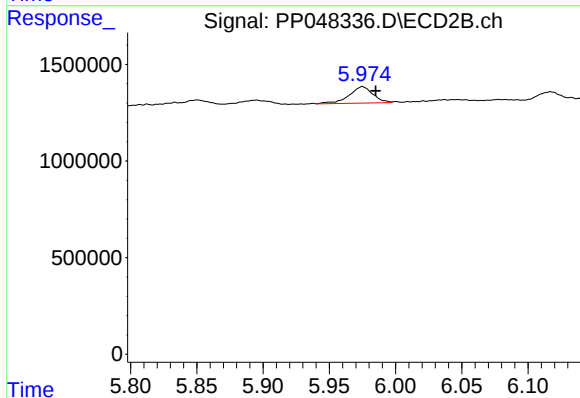
R.T.: 6.537 min
Delta R.T.: -0.018 min
Response: 2353750
Conc: 23.25 ng/ml



#31 AR-1260-1

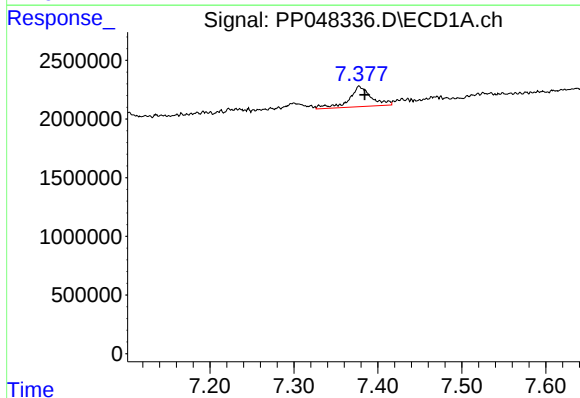
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1898769
Conc: 20.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



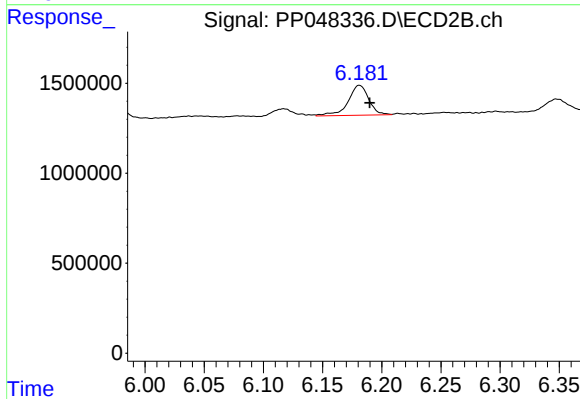
#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: -0.010 min
Response: 1056286
Conc: 12.34 ng/ml



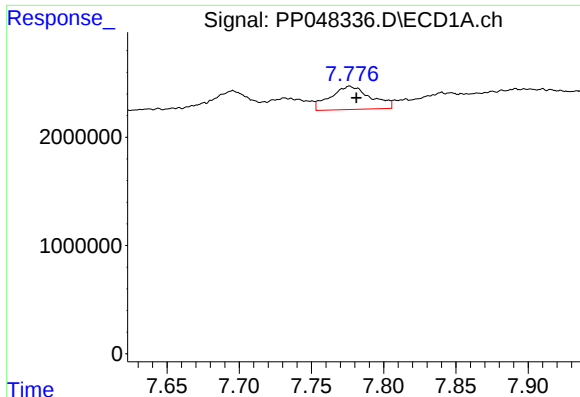
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 3170696
Conc: 28.36 ng/ml



#32 AR-1260-2

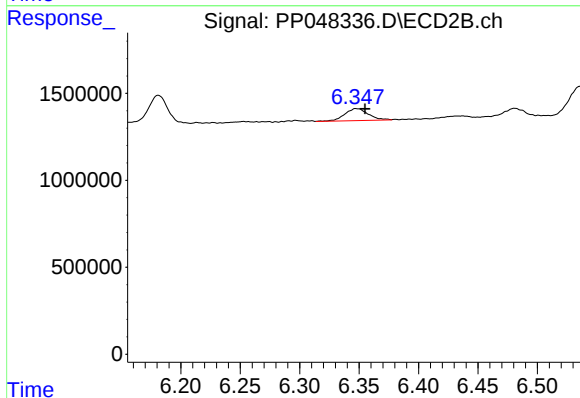
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 2011300
Conc: 19.51 ng/ml



#33 AR-1260-3

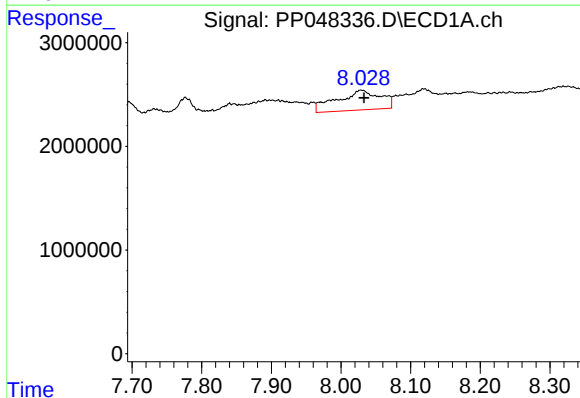
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 4172086
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



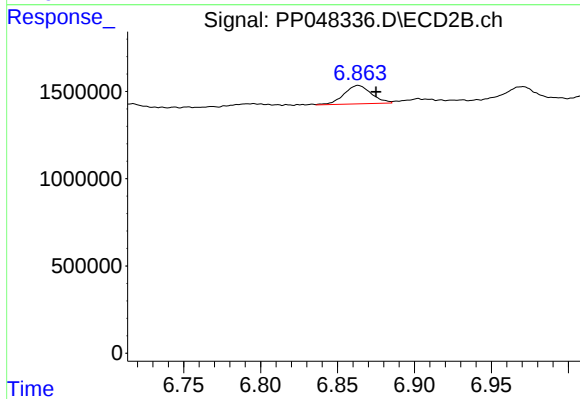
#33 AR-1260-3

R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 964739
Conc: 9.74 ng/ml



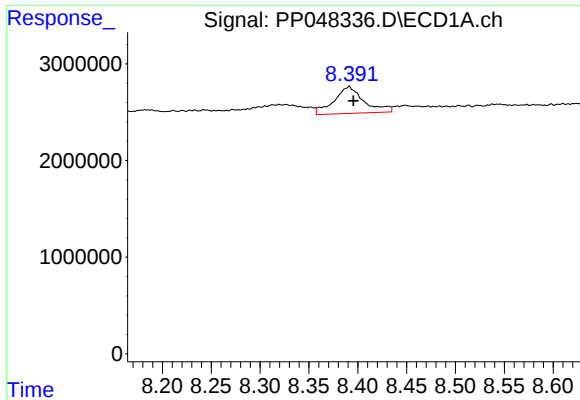
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 8283933
Conc: 79.84 ng/ml



#34 AR-1260-4

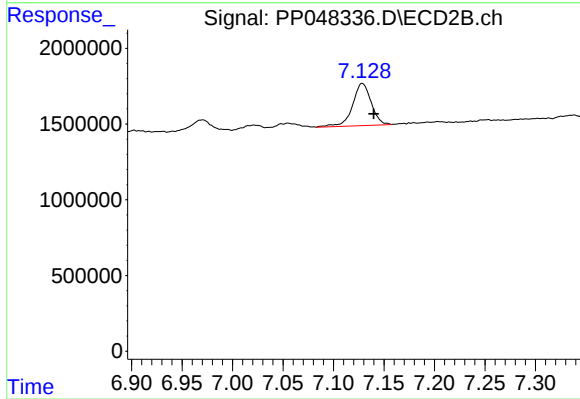
R.T.: 6.863 min
Delta R.T.: -0.012 min
Response: 1302603
Conc: 15.65 ng/ml



#35 AR-1260-5

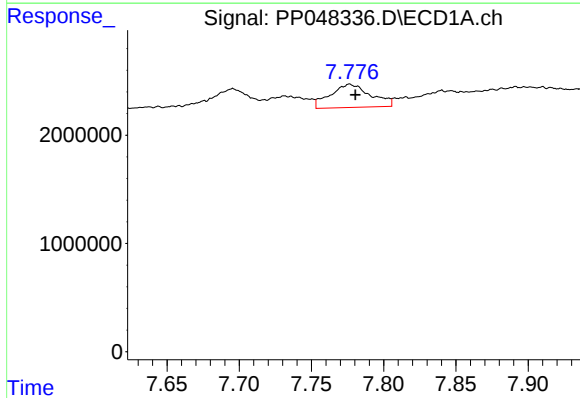
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 5918238
Conc: 28.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



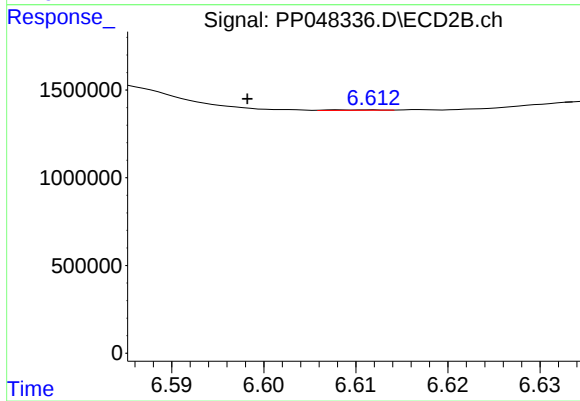
#35 AR-1260-5

R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 3591934
Conc: 18.10 ng/ml



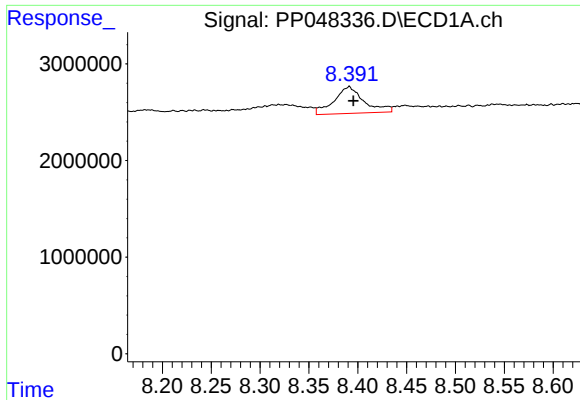
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 4172086
Conc: 36.58 ng/ml



#36 AR-1262-1

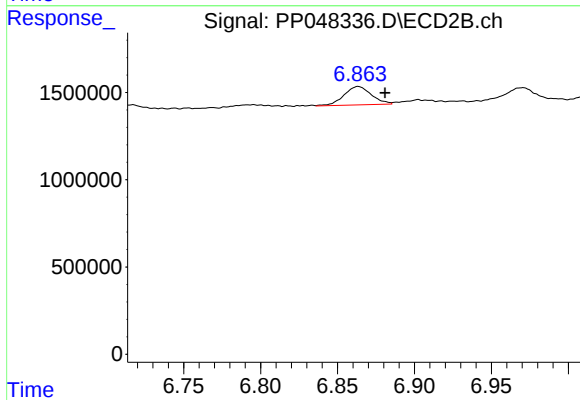
R.T.: 6.612 min
Delta R.T.: 0.014 min
Response: 12530
Conc: 0.12 ng/ml



#37 AR-1262-2

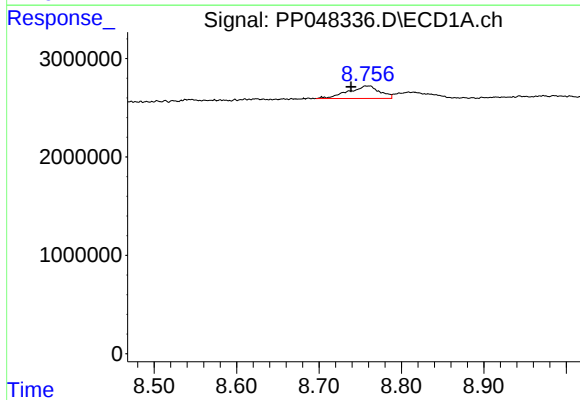
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 5918238
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



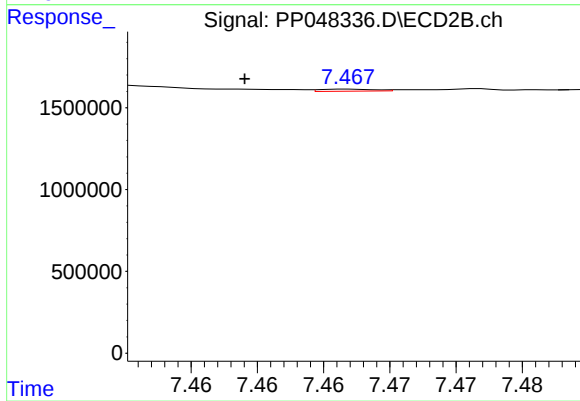
#37 AR-1262-2

R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 1302603
Conc: 13.16 ng/ml



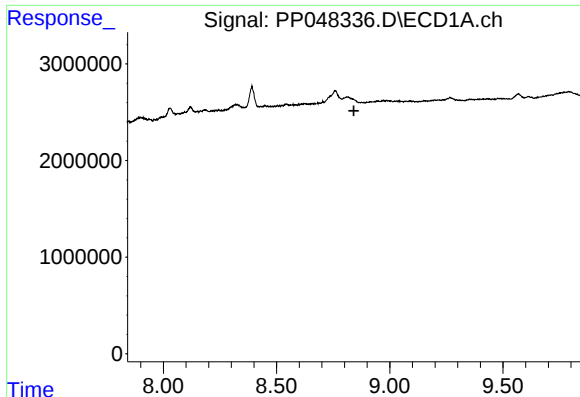
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 3353645
Conc: 35.99 ng/ml



#38 AR-1262-3

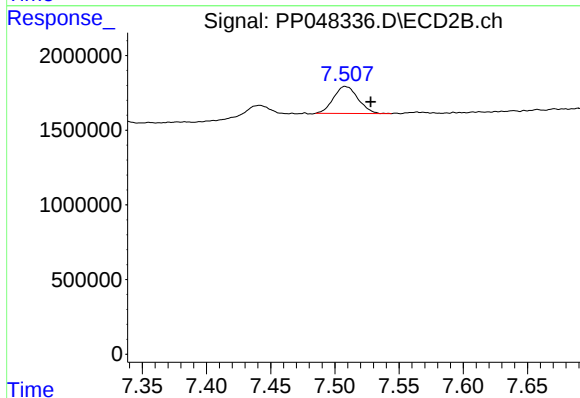
R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 37021
Conc: 0.49 ng/ml



#39 AR-1262-4

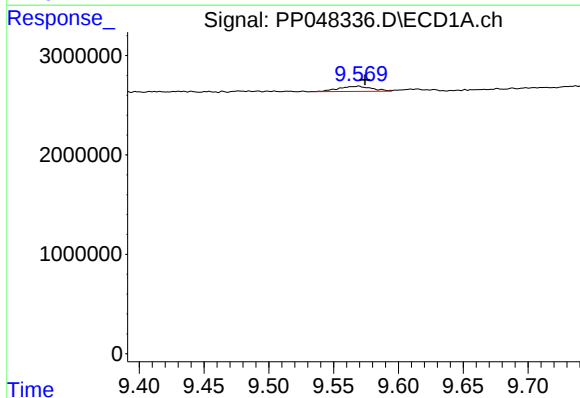
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



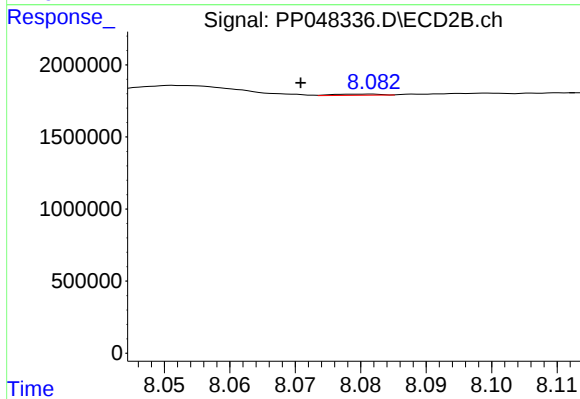
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 2409285
Conc: 16.54 ng/ml



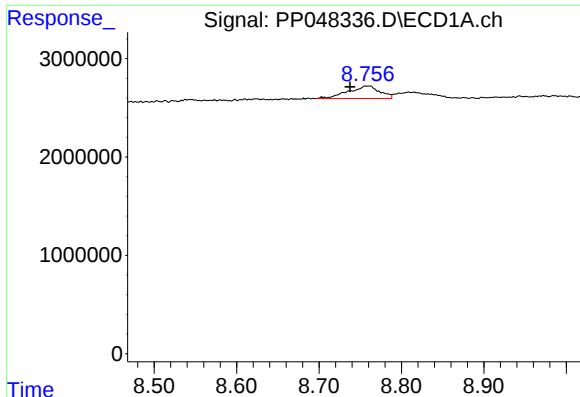
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 940930
Conc: 11.89 ng/ml



#40 AR-1262-5

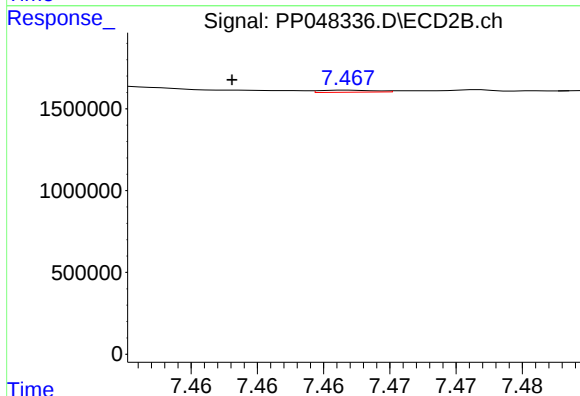
R.T.: 8.082 min
Delta R.T.: 0.011 min
Response: 38423
Conc: 0.57 ng/ml



#41 AR-1268-1

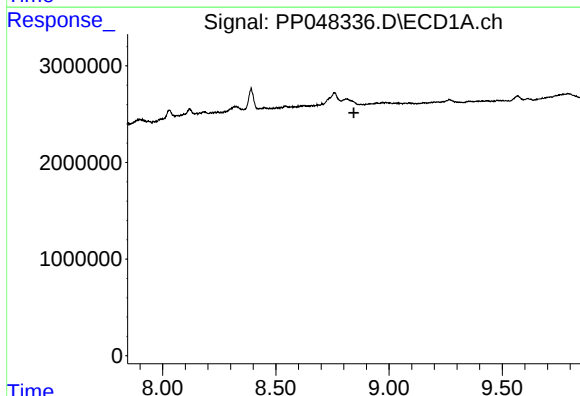
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 3353645
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



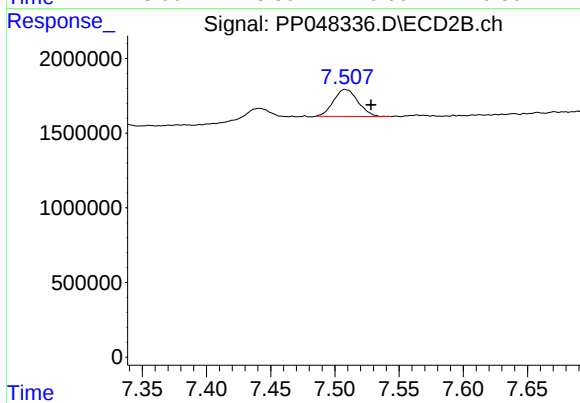
#41 AR-1268-1

R.T.: 7.467 min
Delta R.T.: 0.009 min
Response: 37021
Conc: 0.16 ng/ml



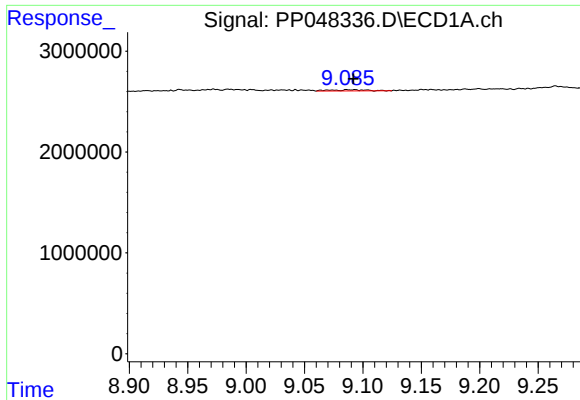
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

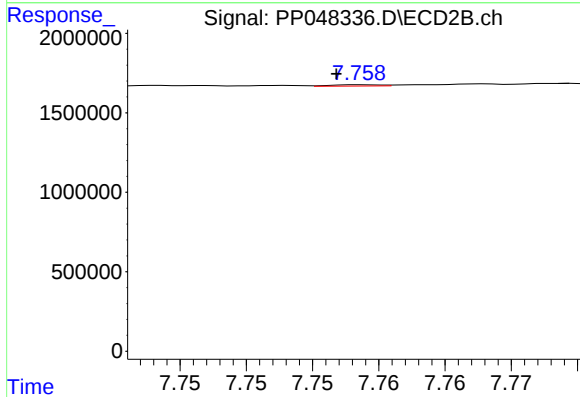
R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 2409285
Conc: 11.14 ng/ml



#43 AR-1268-3

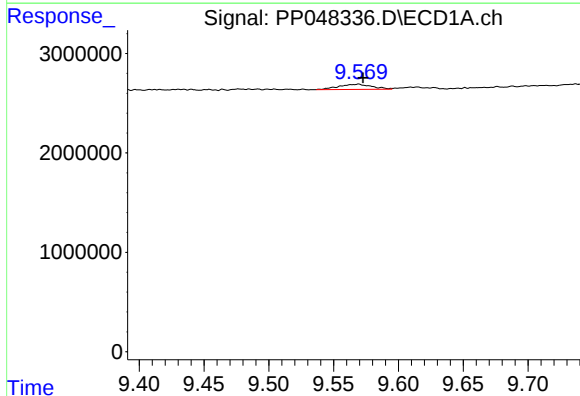
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 235761
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



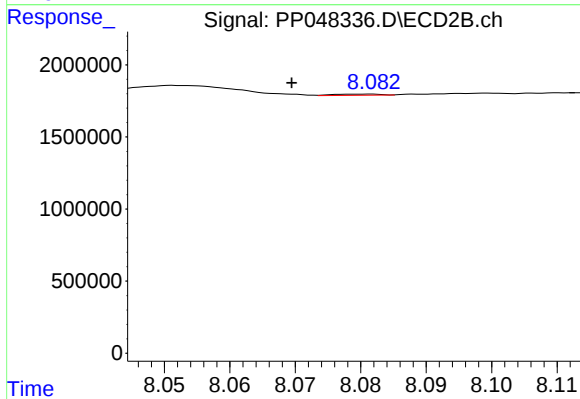
#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 20891
Conc: 0.11 ng/ml



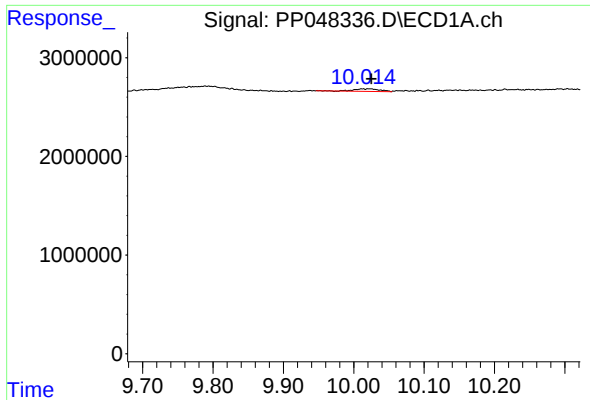
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 940930
Conc: 10.47 ng/ml



#44 AR-1268-4

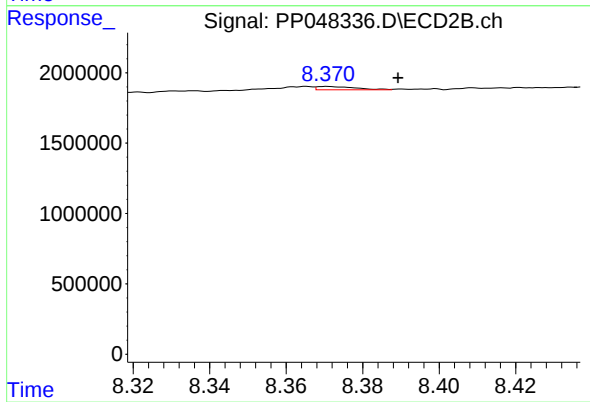
R.T.: 8.082 min
Delta R.T.: 0.012 min
Response: 38423
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 10.023 min
Delta R.T.: -0.002 min
Response: 643838
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.019 min
Response: 159624
Conc: 0.26 ng/ml